

Table of Tables

Table 1. Summary of Comparison between Net Corn Crop Irrigation Requirement and Days Water Available for Diversion (July-August).....10

Table 2. Summary of Comparison between Net Corn Crop Irrigation Requirement and Days Water Available for Pumping (May 1 – September 30).....12

Table BB-1. Aquifers in Unconsolidated Surficial Deposits.....BB-28

Table BB-2. Characteristics of Bedrock AquifersBB-29

Table BB-3. Average Irrigated Acreage 1950-2003; Counties Fully or Partially in the Little Blue River BasinBB-41

Table BB-4. Stateline Flow Targets for the Big Blue River.....BB-7

Table BB-5. Water Administration in the Big Blue River Basin Between 1985 and 2004.....BB-8

Table BB-6. Summary of Comparison Between Net Corn Crop Irrigation Requirement and Number of Days Surface Water is Available for Diversion....BB-13

Table LB-1. Aquifers in Unconsolidated Surficial DepositsLB-22

Table LB-2. Characteristics of Bedrock AquifersLB-23

Table LB-3. Average Irrigated Acreage 1950-2003; Counties Fully or Partially in the Little Blue River BasinLB-34

Table LB-4. Stateline Flow Targets for the Little Blue RiverLB-6

Table LB-5. Water Administration in the Little Blue River Basin Between 1985 and 2004.....LB-6

Table LB-6. Summary of Comparison Between Net Corn Crop Irrigation Requirement and Number of Days Surface Water is Available for Diversion....LB-9

Table E-1. Aquifers in Unconsolidated Surficial Deposits.....E-24

Table E-2. Characteristics of Bedrock AquifersE-25

Table E-3. Average Irrigated Acreage 1950-2003; Counties Fully or Partially in the Elkhorn River Basin.....E-36

Table E-4. Water Administration in the Elkhorn River Basin Between 1985 and 2004.....E-6

Table E-5. Water Administration Table, Elkhorn River Basin, 1985 - 2004E-7

Table E-6. Water Administration Table with Current Ground Water Depletions, Elkhorn River Basin, 2011-2030E-9

Table E-7. Water Administration Table with Current and Future Ground Water Depletions, Elkhorn River Basin, 2011-2030E-10

Table E-8. Summary of Comparison Between Net Corn Crop Irrigation Requirement and Number of Days Surface Water is Available for Diversion....E-12

Table L-1. Aquifers in Unconsolidated Surficial Deposits.....L-26

Table L-2. Characteristics of Bedrock AquifersL-27

Table L-3. Average Irrigated Acreage 1950-2003; Counties Fully or Partially in the Loup River BasinL-38

Table L-4. Water Administration in the Loup River Basin Between 1985 and 2004L-6

Table L-5. Water Administration Table, Loup River Basin, 1985 - 2004.....	L-6
Table L-6. Water Administration Table with Current Ground Water Depletions, Loup River Basin, 2011-2030.....	L-8
Table L-7. Water Administration Table with Current and Future Ground Water Depletions, Loup River Basin, 2011-2030	L-9
Table L-8. Summary of Comparison Between Net Corn Crop Irrigation Requirement and Number of Days Surface Water is Available for Diversion....	L-12
Table MT-1. Aquifers in Unconsolidated Surficial Deposits	MT-21
Table MT-2. Characteristics of Bedrock Aquifers	MT-22
Table MT-3. Average Irrigated Acreage 1950-2003; Counties Fully or Partially in the Missouri Tributaries Basin.....	MT-33
Table MT-4. Water Administration in the Missouri Tributaries Basin Between 1985 and 2004.....	MT-5
Table MT-5. Summary of Comparison Between Net Corn Crop Irrigation Requirement and Number of Days Surface Water is Available for Diversion....	MT-9
Table N-1. Aquifers in Unconsolidated Surficial Deposits	N-19
Table N-2. Characteristics of Bedrock Aquifers.....	N-20
Table N-3. Average Irrigated Acreage 1950-2003; Counties Fully or Partially in the Nemaha Basin	N-32
Table N-4. Water Administration in the Nemaha River Basin Between 1985 and 2004.....	N-6
Table N-5. Summary of Comparison Between Net Corn Crop Irrigation Requirement and Number of Days Surface Water is Available for Diversion....	N-9
Table LN-1. Aquifers in Unconsolidated Surficial Deposits.....	LN-18
Table LN-2. Characteristics of Bedrock Aquifers	LN-19
Table LN-3. Average Irrigated Acreage 1950-2003; Counties Fully or Partially in the Lower Niobrara River Basin	LN-31
Table LN-4. Water Administration in the Lower Niobrara River Basin Between 1985 and 2004.....	LN-5
Table LN-5. Summary of Comparison Between Net Corn Crop Irrigation Requirement and Number of Days Surface Water is Available for Diversion....	LN-9
Table LP-1. Aquifers in Unconsolidated Surficial Deposits	LP-24
Table LP-2. Characteristics of Bedrock Aquifers.....	LP-25
Table LP-3. Average Irrigated Acreage 1950-2003; Counties Fully or Partially in the Lower Platte River Basin	LP-36
Table LP-4. Water Administration in the Lower Platte River Basin Between 1985 and 2004.....	LP-6
Table LP-5. Water Administration Table, Lower Platte River Basin, 1985 - 2004	LP-7
Table LP-6. Water Administration Table with Current Ground Water Depletions, Lower Platte River Basin, 2011-2030.....	LP-9
Table LP-7. Water Administration Table with Current and Future Ground Water Depletions, Lower Platte River Basin, 2011-2030	LP-10

Table LP-8. Summary of Comparison Between Net Corn Crop Irrigation Requirement and Number of Days Surface Water is Available for Diversion....LP-12

Table D-1. Sample Depletion Analysis Results.....D-13

Table D-2. Number of Ground Water Irrigated Acres per Well.....D-16

Table D-3. Number of Irrigation Wells by BasinD-17

Table D-4. Number of Non-Irrigation Wells by Use by Basin.....D-17